

WHAT IS CLAIMED IS:

1. An axial flow fan, comprising

a frame;

a driving device, being disposed in the frame; and

5 a fan blade part, providing a hub member and a plurality of fan blades attached to an outer rim of the hub member and the hub member engaging with the driving device;

characterized in that the fan blades are disposed outside the frame and lower edges of the fan blades are flush with upper edge of the frame.

2. The axial flow fan as defined in claim 1, wherein the frame is provided with a support
10 part being joined to the driving device.

3. The axial flow fan as defined in claim 1, wherein the frame is added with a shield.

4. The axial flow fan as defined in claim 3, wherein the frame is made with the shield as a single unit.

5. The axial flow fan as defined in claim 3, wherein the shield is attached to the frame by
15 way of built-up.

6. An axial flow fan, comprising

a frame;

a driving device, being disposed in the frame; and

20 a fan blade part, providing a hub member and a plurality of fan blades attached to an outer rim of the hub member and the hub member engaging with the driving device;

characterized in that the fan blades are disposed outside the frame and lower edges of the fan blades are higher than upper edge of the frame.

7. The axial flow fan as defined in claim 6, wherein the frame is provided with a support part being joined to the driving device.

8. The axial flow fan as defined in claim 6, wherein the frame is added with a shield.

9. The axial flow fan as defined in claim 6, wherein the frame is made with the shield as a single unit.

10. The axial flow fan as defined in claim 6, wherein the shield is attached to the frame by
30 way of built-up.